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**Cutter for cutting out cloaca and opening abdominal cavity of birds - comprises stand with immobile shaft, discs, hinged annular and flat knives, stops for fixing carcass tail, drive, cam and clamps**

Patent Assignee: POULTRY PROCESSING IND RES INST (POUL-R)

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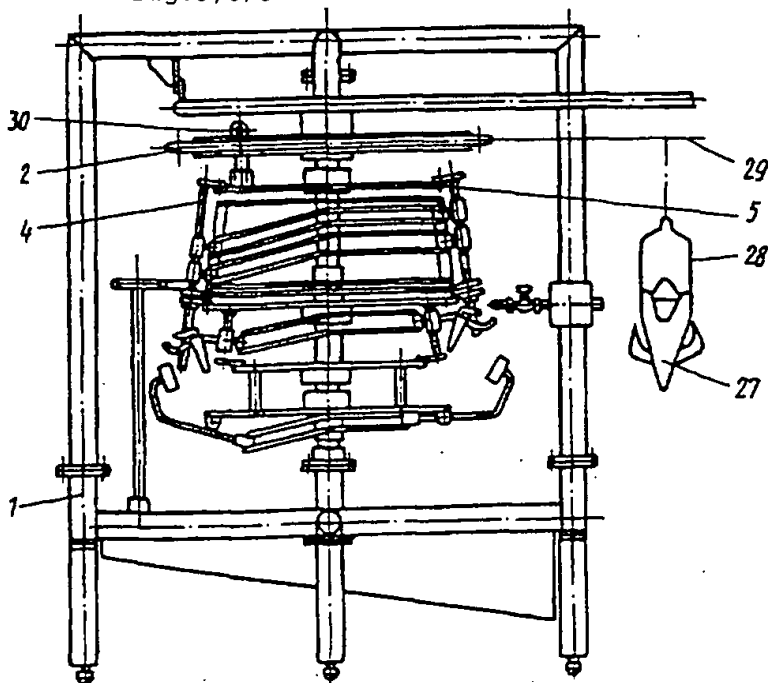
Abstract (Basic): RU 2078507 C

A cutter for cutting out the cloaca and opening up the abdominal cavity of bird carcasses comprises: (i) a stand on which an immobile shaft (3), bearing several discs (5, 6) with tools (4) each of which includes annular and flat knives (16), is fastened, carriers (17) with stops (21) for fixing the tail end (parson's nose) of the bird carcasses (27), clamping tools (22), cam (7) and a drive (2), has the flat knife (16) fixed by a hinge to annular knife (31) and can rotate to the horizontal position; and (ii) stops (21) for fixing the tail ends of the bird carcasses (27) so they can undergo reciprocating motion about their own carriers (17).

USE - The device is useful for cutting out the cloaca and opening up the abdominal cavity of birds.

ADVANTAGE - The device increases the reliability and simplifies the construction of the cutter and opener.

Dwg. 3, 6/8



Title Terms: CUT; CUT; CLOACA; OPEN; ABDOMEN; CAVITY; BIRD; COMPRISE; STAND; IMMOBILISE; SHAFT; DISC; HINGE; ANNULAR; FLAT; KNIFE; STOP; FIX; CARCASS; TAIL; DRIVE; CAM; CLAMP

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